

Work Order ID 136753

September 03, 2015 3:14:03 PM

136753

Page 1

Item ID: D350-561-045 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Dual Mirror Accessory
 Start Date: 9/3/2015 Start Qty: 3.00 ***3*** Cust Item ID:
 Required Date: 9/23/2015 Req'd Qty: 3.00 ***3*** Customer:
 Reference:

Approvals: Process Plan: SU Date: 1 5 0 9 0 Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr								
IIN-D350-561	E		<u>Label</u>	BAS 27 9-89				<u>MUS</u>	<u>15-09-30</u> <u>(3)</u>

100	Document Control	0.00							DAS 02 9-89
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100

DC

Doc.Control -USB or Paperwork

Memo

0.00

Photocopy bluefile and create labels per PPP D350-561-045 CHG003

OCT 06 2015

105	Pick Kit	0.00							
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105

Packaging

Packaging

Memo

0.00

BAS
27
9-89

SEP 30 2015

BAS
27
9-89

110	QC4- 100% Inspect kits for completeness	0.00							
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110

QC

Quality Control

Memo

0.00

DAS
02
9-89

OCT 06 2015

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																													
Date :		Step #:		QTY Effective :			MRB (QS1042) Approval																																																										
Description Work Order Deviation				Disposition				Completed By																																																									
								Lead hand / Supervisor Approval Verification																																																									
								QC / QA Coordinator Approval																																																									
Root Cause		FAULT CATEGORY																																																															
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐	Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐	Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐	Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐	Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐	Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐	Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐	Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐	LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐	Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐	Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____			
Misidentified ☐	Past Due ☐																																																																

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136753

Page 2

Item ID: D350-561-045

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Dual Mirror Accessory

Start Date: 9/3/2015 Start Qty: 3.00

3

Cust Item ID:

Required Date: 9/23/2015 Req'd Qty: 3.00

3

Customer:

Reference:

Approvals:

Process Plan: _____

Date: _____

Tooling: _____

Date: _____

Run Start

NR1

QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop

NR2Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

120

0.00

120

Packaging

Packaging

Memo

0.00

Identify and pack for shipping as per PPP D350-561-045
LOCATION: FG010

AP

136619
136754

OCT 06 2015

130

QC21- Final Inspection - Work Order Release

0.00

130

QC

Memo

0.01

ML5

OCT 06 2015

Quality Control

SH 20151006

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation			Disposition		
			Completed By		
			Lead hand / Supervisor Approval Verification		
			QC / QA Coordinator Approval		
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : _____					

Picklist Print

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Page 1

Work Order ID: 136753

136753

Parent Item: D350-561-045

D350-561-045

Parent Item Name: Dual Mirror Accessory

Start Date: 9/3/2015

Required Date: 9/23/2015

Start Qty: 3.00

Required Qty: 3.00

Comments:

IPP D05.09.15 Step 3 pick list revised per D350-561 Rev.
 CKJ/JLM IPP Rev:E
 add pick kit DD 10.04.19 verified by:EC IPP Rev:F 10.09.14 per
 IIN revD DD verf:EC IPP REV:G 12.05.30 PER ECN 12-
 596 DD VERF:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
AN3-5A		Purchased	No			105	Each	194.0000	2	6			
AN3-5A Bolt	DAS 02 9-89								**			DAS 27 9-89	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				CA		132							
				m129682		132							
				GA		62		M133234		6			
				m131420		62							
D2011-101		Manufactured	No			105	Each	36.0000	1	3			
D2011-101 Mirror 6"	DAS 02 9-89								**			DAS 27 9-89	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				FG		2							
				106348		2							
				ST384		34							
				122000		16				3			
				135152		18							
D2012-113		Manufactured	No			105	Each	15.0000	2	6			
D2012-113 Clamp	DAS 02 9-89								**			DAS 27 9-89	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST002		15				6			
				113593		15							

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Picklist Print

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Work Order ID: 136753

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Parent Item: D350-561-045

D350-561-045

Parent Item Name: Dual Mirror Accessory

Start Date: 9/3/2015

Required Date: 9/23/2015

Start Qty: 3.00

Required Qty: 3.00

D3635-3 Manufactured No

105 Each 16.0000 2 6

D3635-3

Gasket

DAS
02
9-89

**

DAS
27
9-89

DAS
6
9-89

Location

Loc Qty

Loc Code

ST047

8

135502

8

ST052

8

122614

8

NAS1149D0363J

Purchased No

105 Each 1,539.000 4 12

NAS1149D0363.J

Washer

DAS
02
9-89

**

DAS
27
SEP 9-89 2015

DAS
6
9-89

Location

Loc Qty

Loc Code

CA

246

m130799

246

GA

256

m130799

256

ST269

1037

m126319

7

m131618

1

m132317

10

m132677

50

m133031

969

Picklist Print

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Work Order ID: 136753

136753

Parent Item: D350-561-045

D350-561-045

Parent Item Name: Dual Mirror Accessory

Start Date: 9/3/2015

Required Date: 9/23/2015

Start Qty: 3.00

Required Qty: 3.00

NAS1149D0463J

Purchased

No

105

Each

3,126.000

2

6

NAS1149D0463J

WASHER

**DAS
02
9-89**

Location

Loc Qty

Loc Code

GA

41

M129390

41

ST260a

1000

M133077

1000

ST269

2085

M129682

86

M130799

371

M132035

615

M132317

125

M132677

888

**DAS
27
9-89**

**DAS
6
9-89**

MS21042L3

Purchased

No

105

Each

742.0000

2

6

MS21042L3

Nut

**DAS
02
9-89**

Location

Loc Qty

Loc Code

FP001

370

M130922

370

GA

225

M131317

225

ST305

147

116549

12

126333

49

M128754

2

M132123

17

M132382

2

M132883

17

M132930

48

**DAS
27
9-89**

**DAS
6
9-89**

SEP 30 2015

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Page 1

Item ID: D350-561-045

Accept

N900040100

Setup Start *NS1*

Revision ID:

Item Name: Dual Mirror Accessory

Stop *NS2*

Start Date: 9/3/2015 Start Qty: 3.00

3

Cust Item ID:

Required Date: 9/23/2015 Req'd Qty: 3.00

3

Customer:

Reference:

Approvals:

Process Plan:

SU

Date: 150904 Tooling:

Date:

Run Start *NR1*

QC:

Date:

SPC (Y/N):

Date:

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
IIN-D350-561	E								
100	Document Control	0.00							
100	DOCUMENT CONTROL								
DC	Memo	0.00							
Doc.Control -USB or Paperwork	Photocopy bluefile and create labels per PPP D350-561-045								
105	Pick Kit	0.00							
105									
Packaging	Memo	0.00							
Packaging									
110	QC4- 100% Inspect kits for completeness	0.00							
110									
QC	Memo	0.00							
Quality Control									

BAS
27
9-89

MLJ SEP 30 2015

3

BAS
27
9-89

SEP 30 2015

5. PARTS LIST

Qty -041	Qty -043	Qty -045	Qty -141	Qty -143	Qty -241	Qty -243	Part Number	Description
X	1						D350-561-041	SINGLE MIRROR INSTALLATION, RH
	X						D350-561-043	DUAL MIRROR INSTALLATION, RH
	1	X		1		1	D350-561-045	MIRROR KIT
			X	1			D350-561-141	SINGLE MIRROR INSTALLATION, RH
				X			D350-561-143	DUAL MIRROR INSTALLATION, RH
					X	1	D350-561-241	SINGLE MIRROR INSTALLATION, LH
						X	D350-561-243	DUAL MIRROR INSTALLATION, LH
1		1	1		1		D2011-101	Mirror
1							D2012-101	Arm
1							D2012-103	Arm
1			1				D2012-105	Arm
					1		D2012-106	Arm
2			1		1		D2012-107	Clevis
1							D2012-109	Bracket
1			1		1		D2012-111	Bracket
4		2					D2012-113	Clamp
1			1		1		D2012-115	Bracket
4			2		2		D2022-101	Spacer
4							D2856-100-325	Abrasion Strip
1*		1*	1*		1*		D3014-1	Locknut
			1		1		D3629-1	Bracket
			1		1		D3635-1	Gasket
		2					D3635-3	Gasket
			1				D3646-1	Arm
					1		D3646-2	Arm
			1				D3646-3	Arm
					1		D3646-4	Arm
			2		2		D4070-041	Clamp
2							AN3-4A	Bolt
2		2	6		6		AN3-5A	Bolt
1			1		1		AN3-6A	Bolt
2			1		1		AN4-10A	Bolt
3			3		3		AN4-5A	Bolt
14		4	8		8		AN960JD10	Washer
9		2	8		8		AN960JD416	Washer
1*		1*	1*		1*		AN960JD416L	Washer
5		2	4		4		MS21042L3	Nut (or MS21042-3)
5			4		4		MS21042L4	Nut (or MS21042-4)

*INCLUDED AS PART OF D2011-101 MIRROR